

FIG. 1

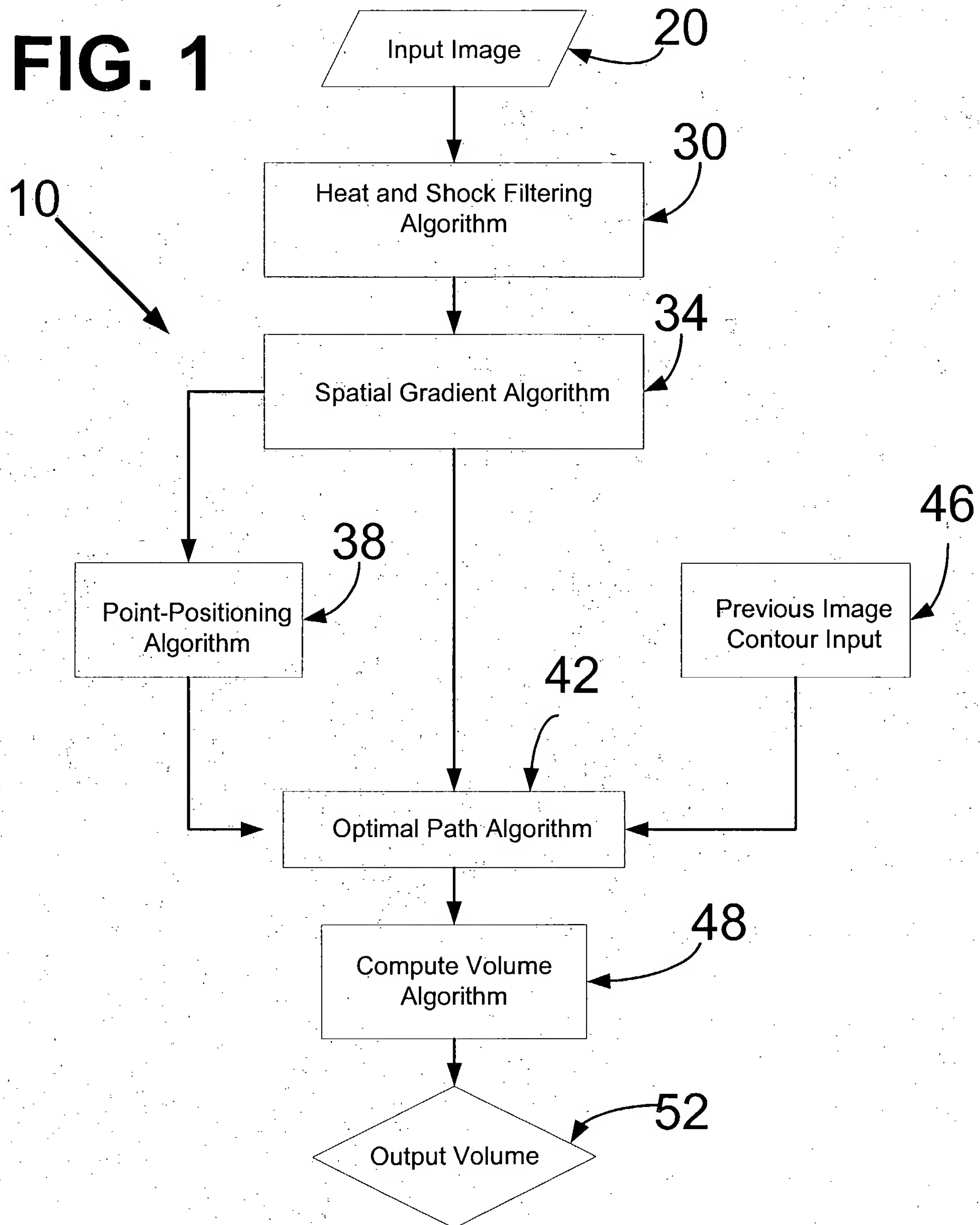


FIG. 2

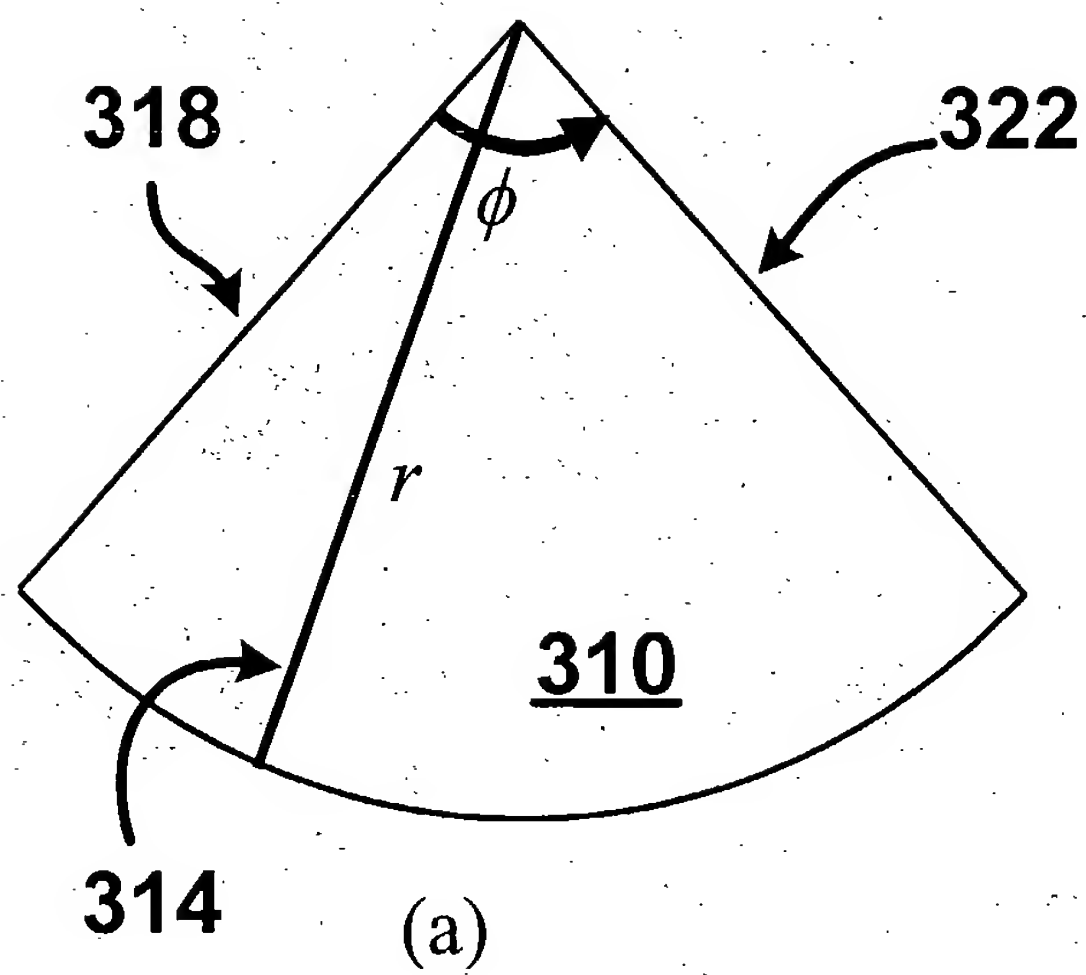
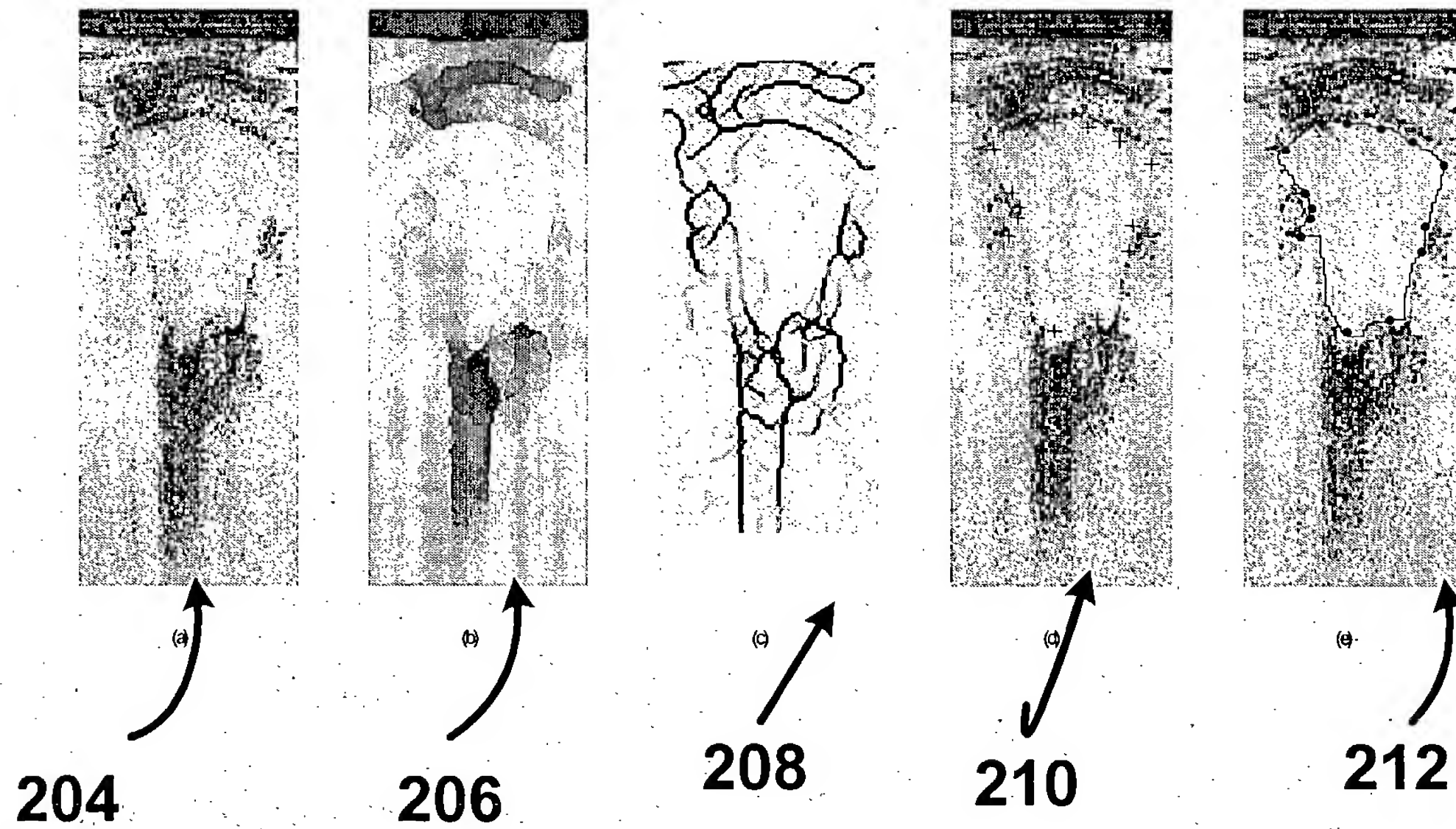


FIG. 3A

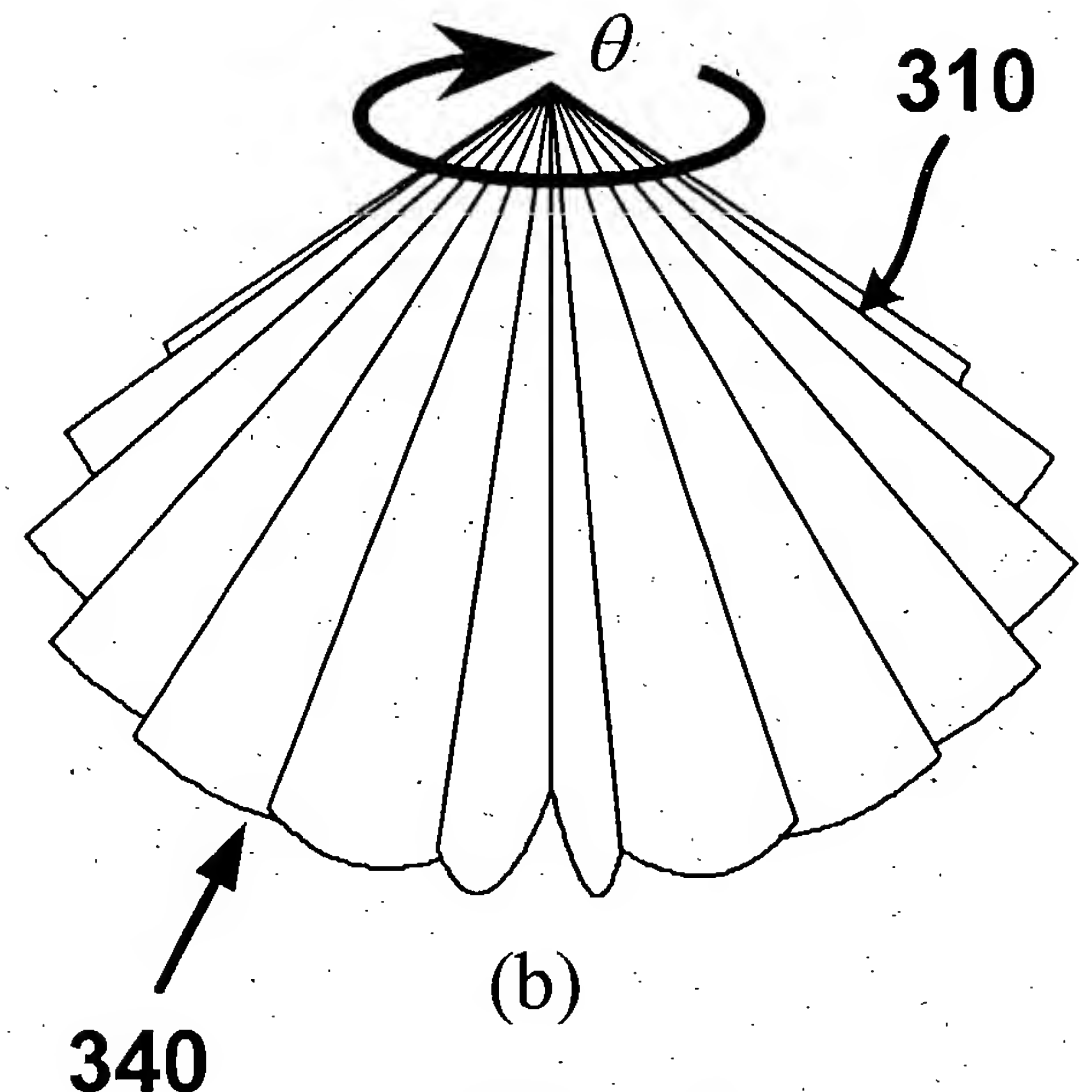


FIG. 3B

FIG.4



410



420



430

FIG. 5A

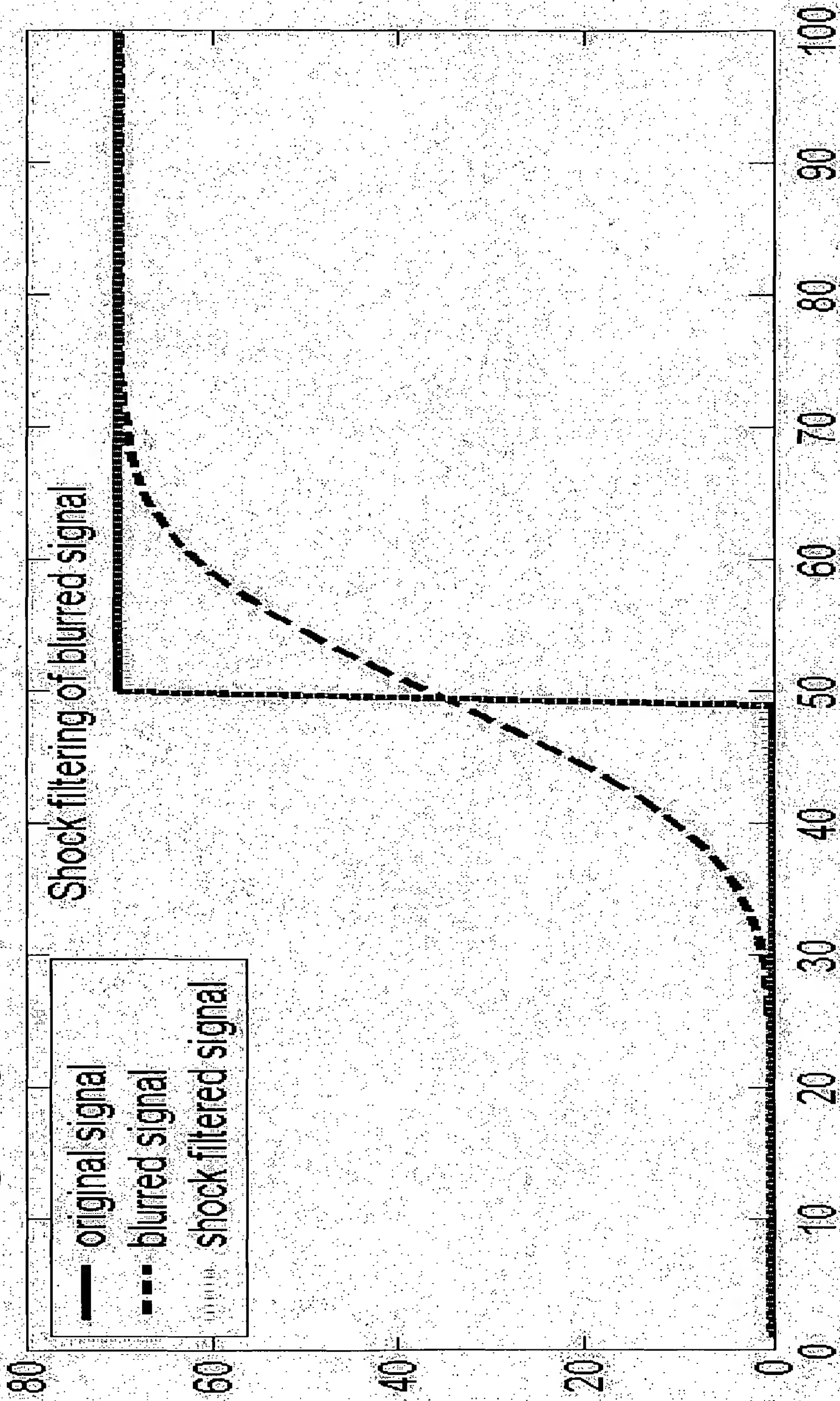
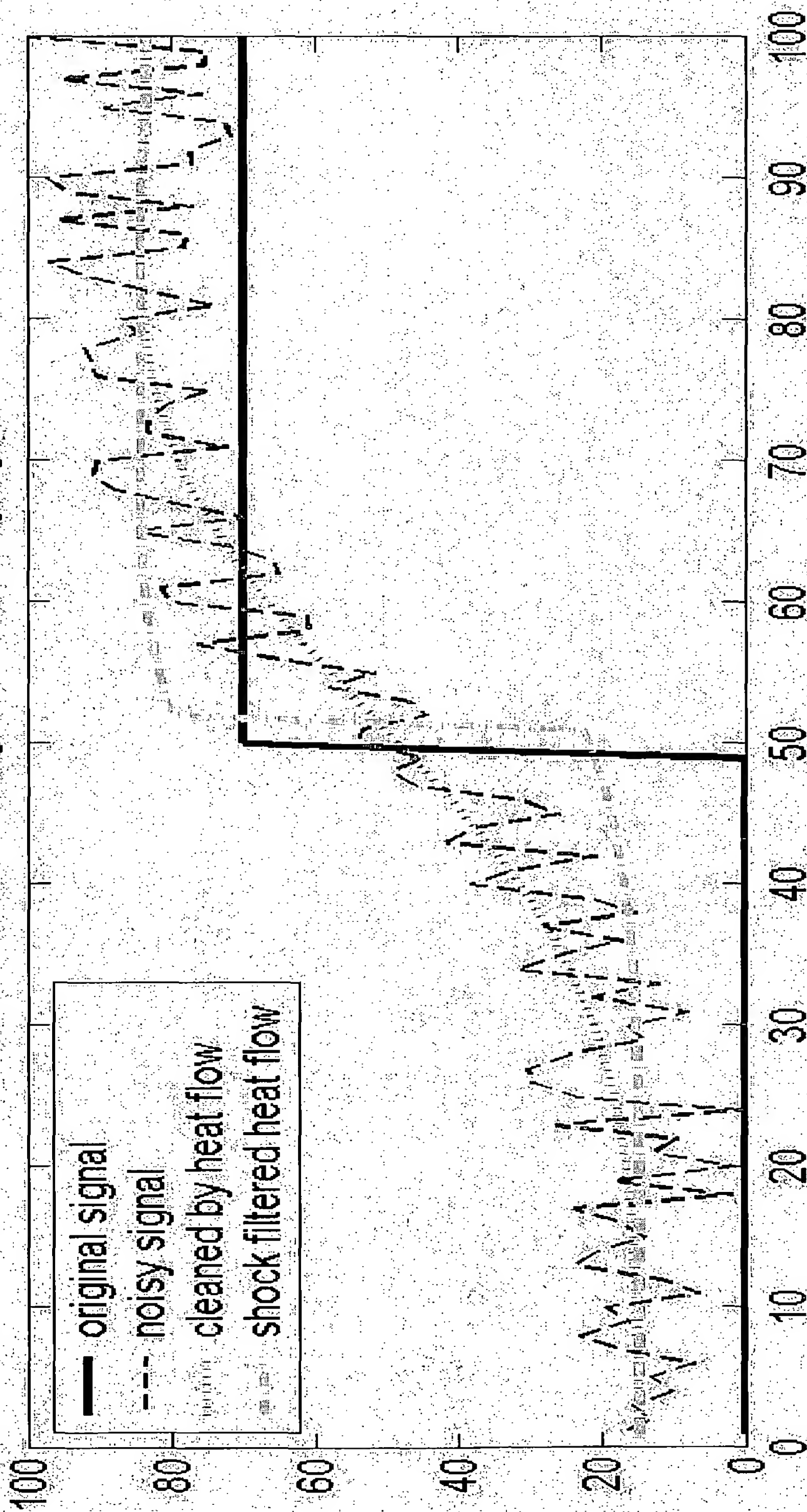


FIG. 5B

Heat and shock filtering of blurred noisy signal



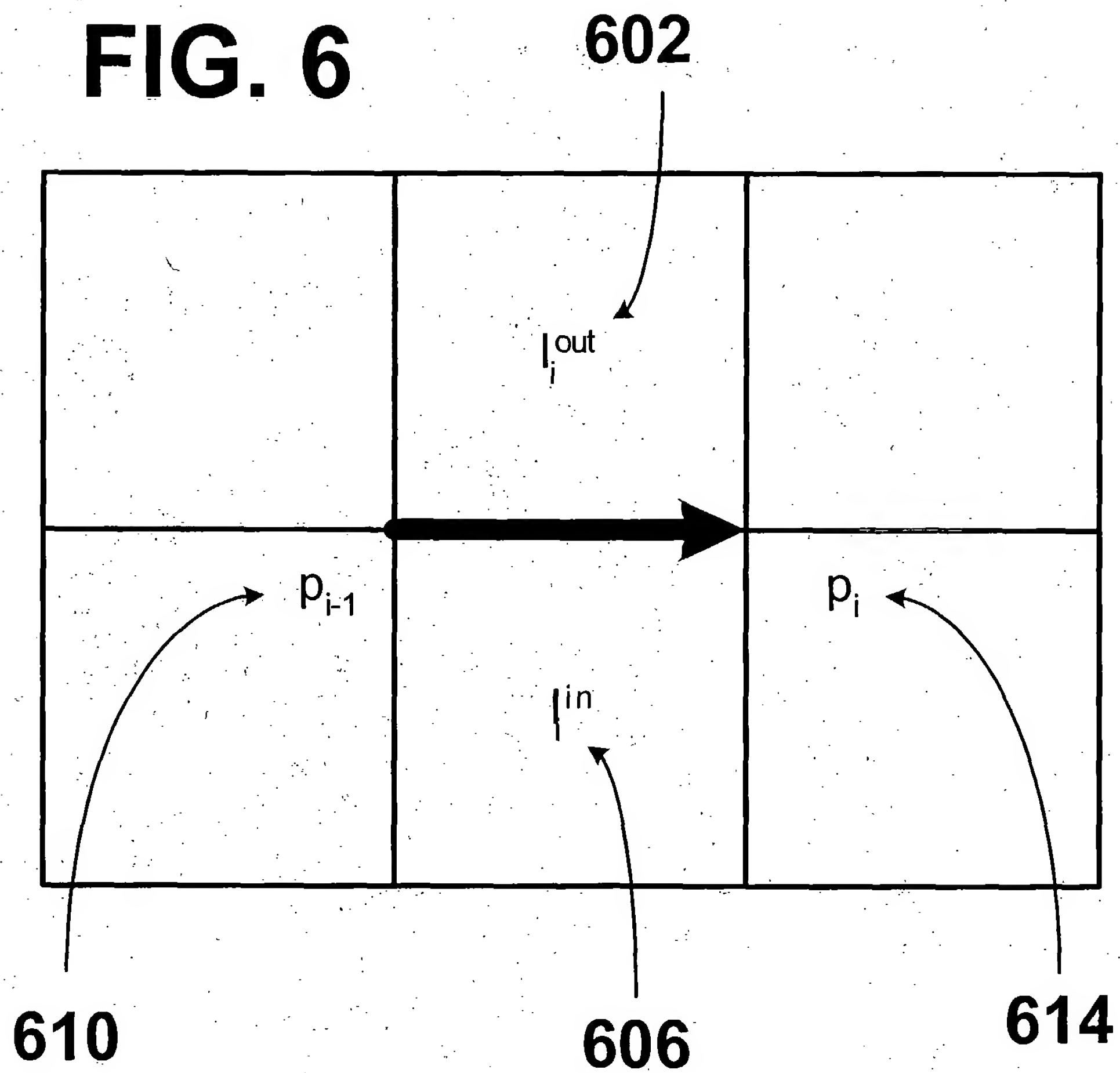
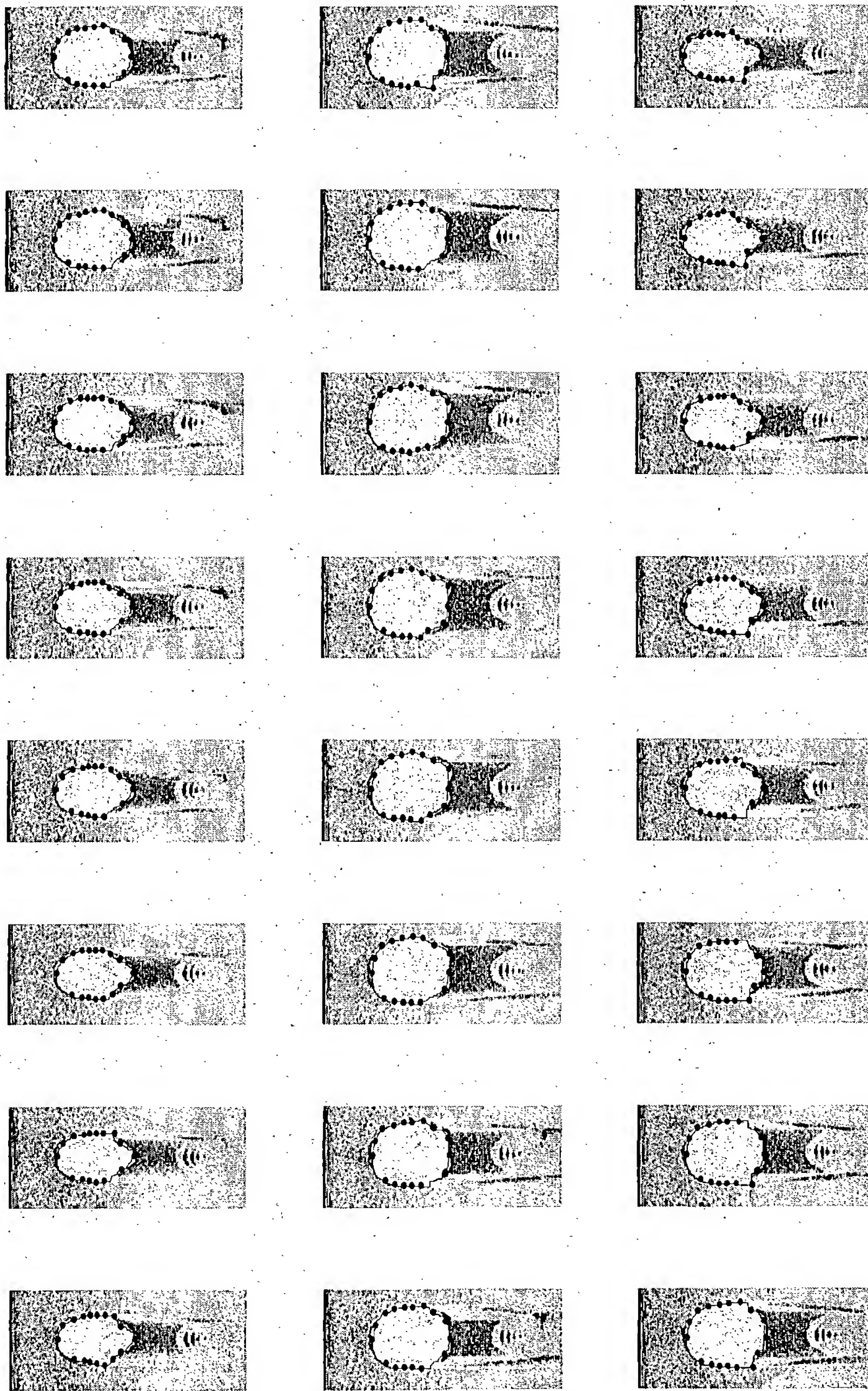


FIG. 7



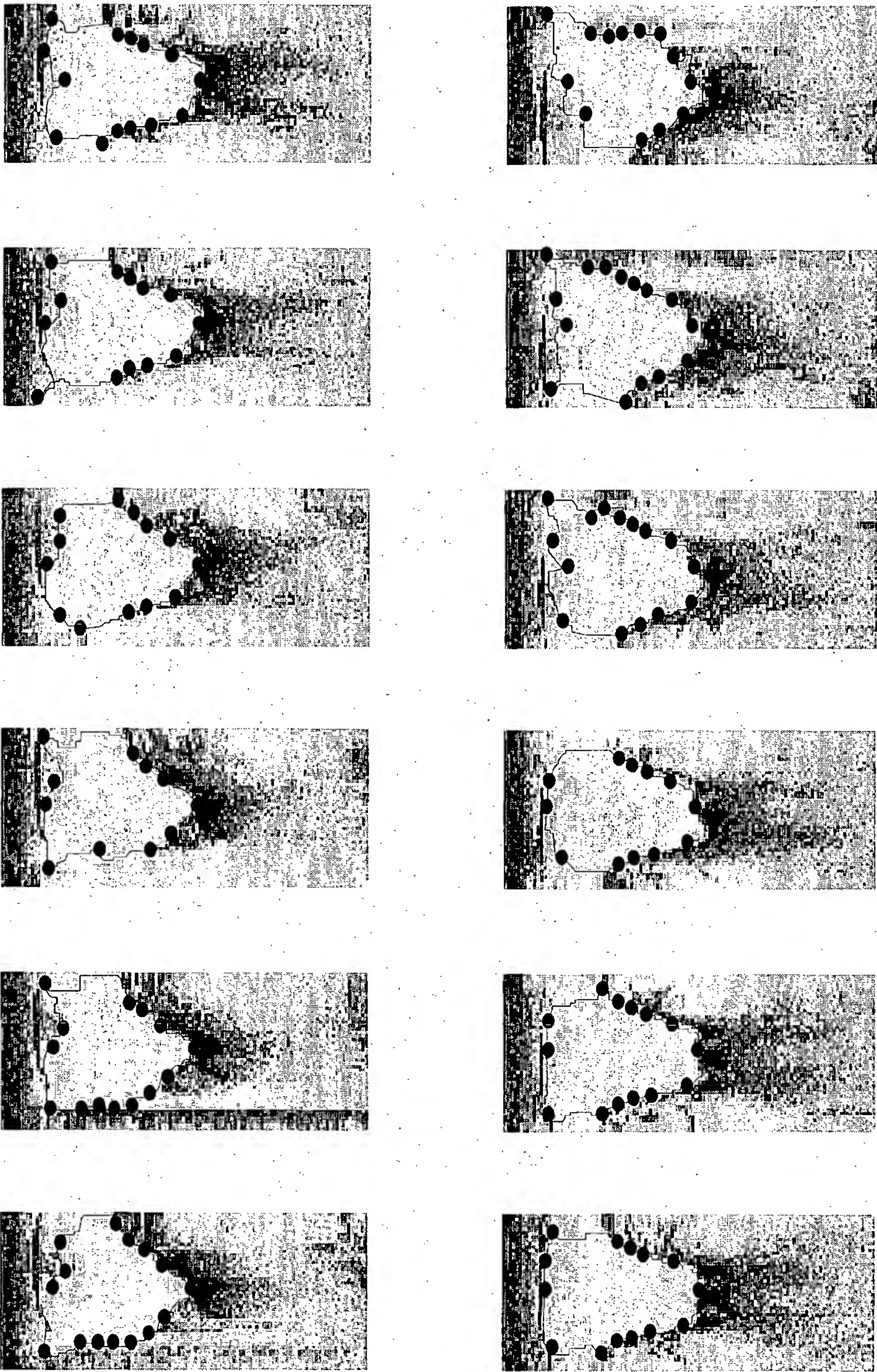


FIG. 8

FIG. 9

